

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060217\
 Data File : BM010401.D
 Acq On : 02 Jun 2017 23:24
 Operator : SJ/MA
 Sample : I3163-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 03 05:18:42 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 03 05:17:32 2017
 Response via : Initial Calibration

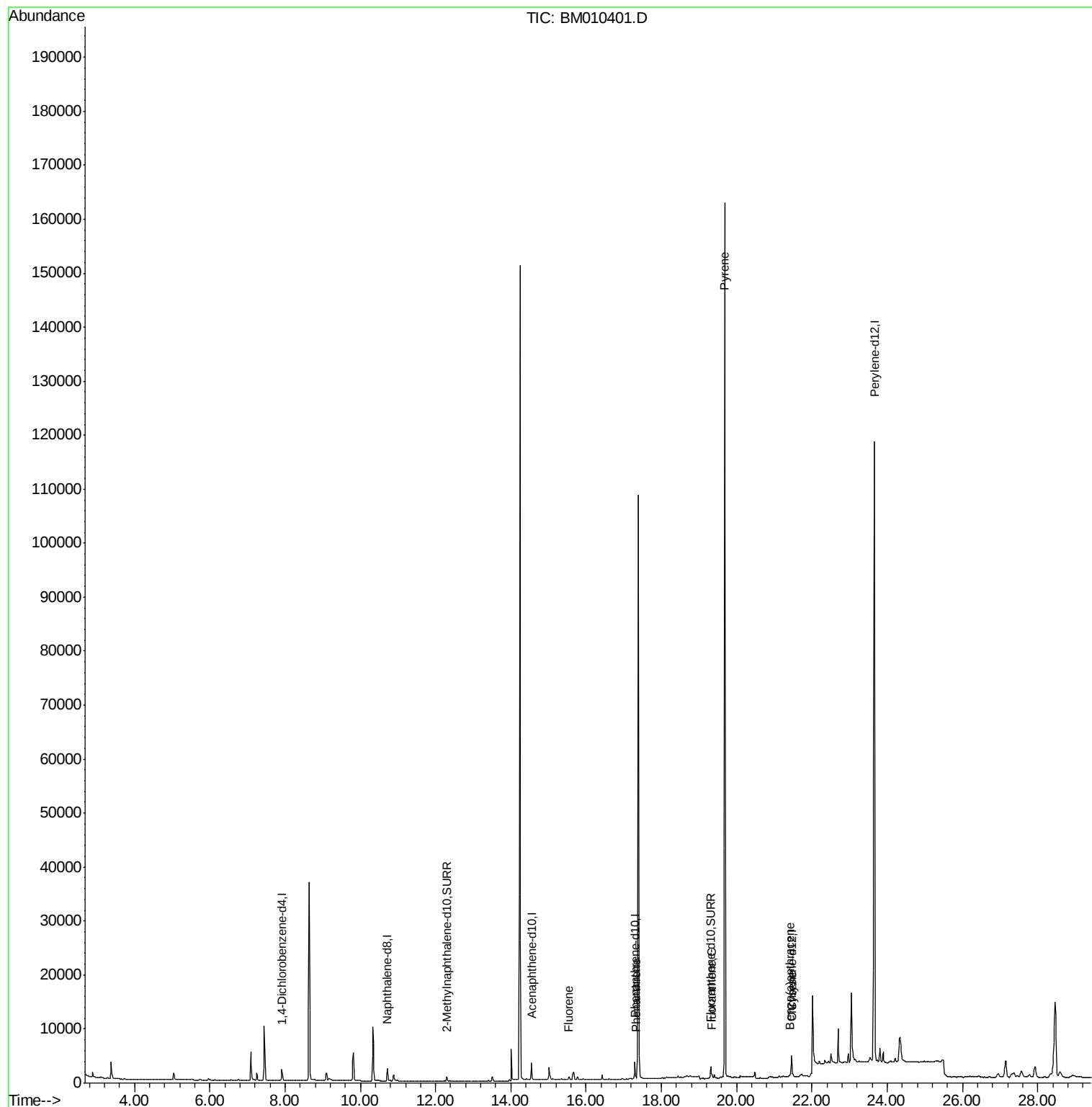
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1124	0.40	ng/ul	0.00
2) Naphthalene-d8	10.72	136	3495	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	2054	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	4225	0.40	ng/ul	0.00
16) Chrysene-d12	21.46	240	3428	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	151382	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1020	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	2208	0.20	ng/ul	0.00
Target Compounds						
9) Fluorene	15.55	166	364	0.04	ng/ul#	32
12) Phenanthrene	17.33	178	356	0.03	ng/ul#	55
15) Fluoranthene	19.34	202	509	0.03	ng/ul#	1
17) Pyrene	19.68	202	934	0.06	ng/ul#	1
18) Benzo(a)anthracene	21.42	228	562	0.04	ng/ul#	12
19) Chrysene	21.47	228	747	0.06	ng/ul#	26

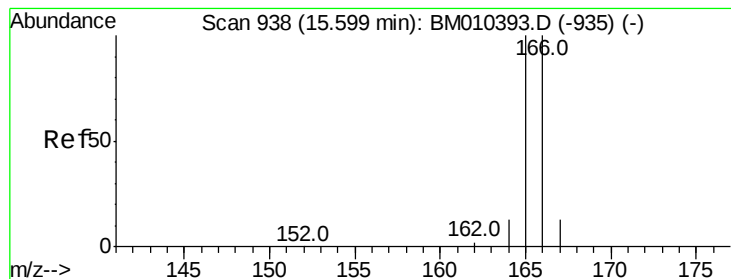
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.04 ng/ul

RT: 15.55 min Scan# 935

Delta R.T. -0.05 min

Lab File: BM010401.D

Acq: 02 Jun 2017 23:24

Instrument :

BNA_M

ClientSampleId :

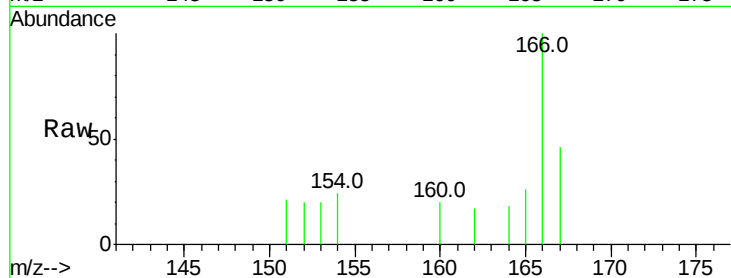
Tot Ion:166 Resp: 364

Ion Ratio Lower Upper

166 100

165 25.6 73.4 110.2#

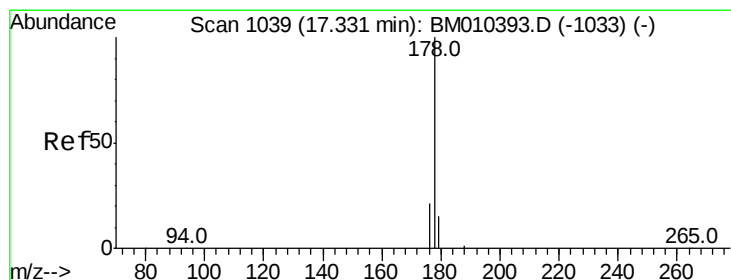
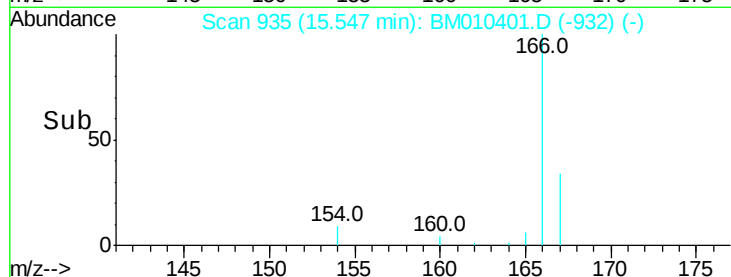
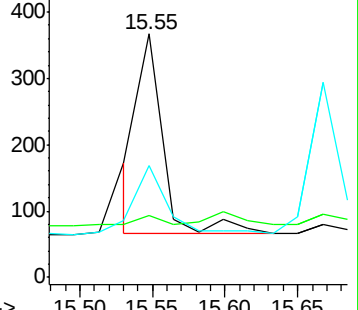
167 45.8 14.6 22.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#12

Phenanthrene

Concen: 0.03 ng/ul

RT: 17.33 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BM010401.D

Acq: 02 Jun 2017 23:24

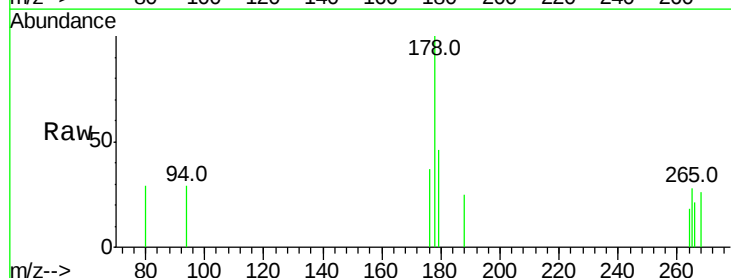
Tgt Ion:178 Resp: 356

Ion Ratio Lower Upper

178 100

176 37.3 18.4 27.6#

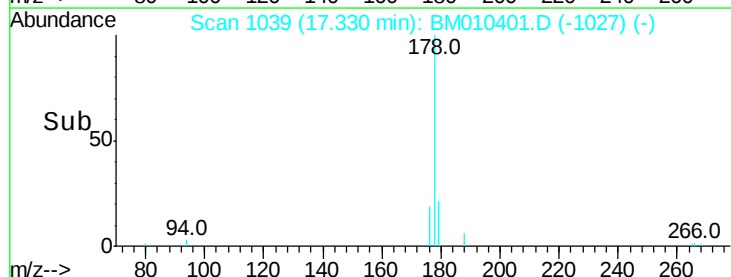
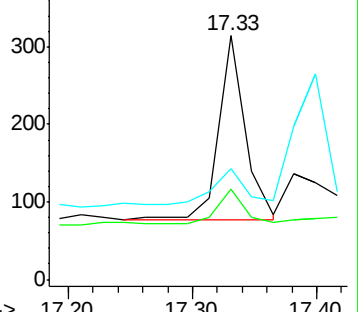
179 45.5 13.6 20.4#

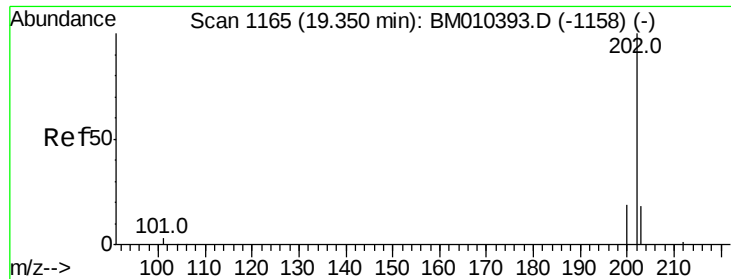


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#15

Fluoranthene

Concen: 0.03 ng/ul

RT: 19.34 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BM010401.D

Acq: 02 Jun 2017 23:24

Instrument :

BNA_M

ClientSampleId :

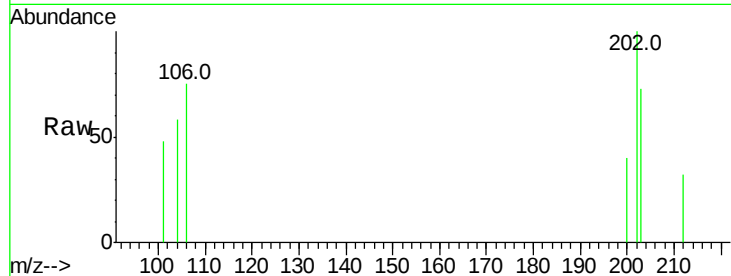
Tot Ion:202 Resp: 509

Ion Ratio Lower Upper

202 100

101 47.7 0.0 30.3#

203 72.6 0.0 39.5#

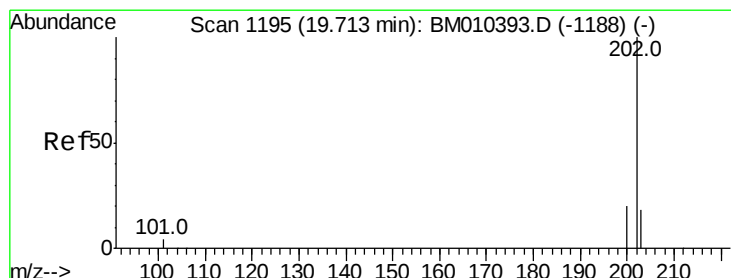
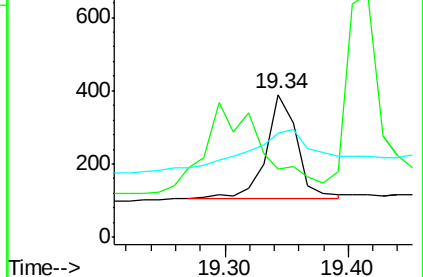
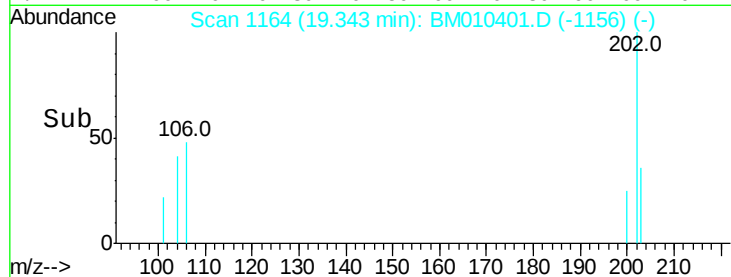


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->



#17

Pyrene

Concen: 0.06 ng/ul

RT: 19.68 min Scan# 1192

Delta R.T. -0.03 min

Lab File: BM010401.D

Acq: 02 Jun 2017 23:24

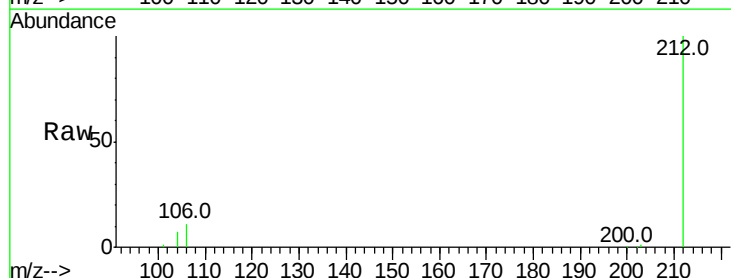
Tgt Ion:202 Resp: 934

Ion Ratio Lower Upper

202 100

200 25.5 18.2 27.4

203 172.1 15.6 23.4#

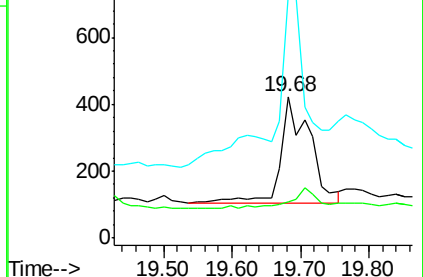
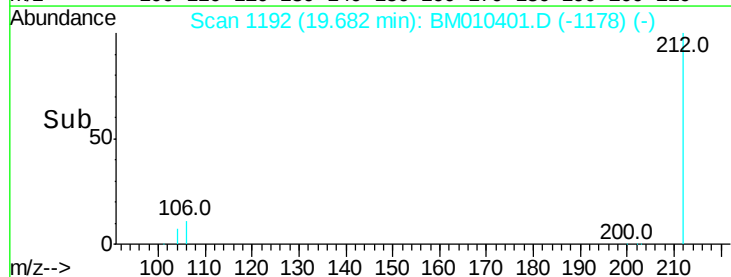


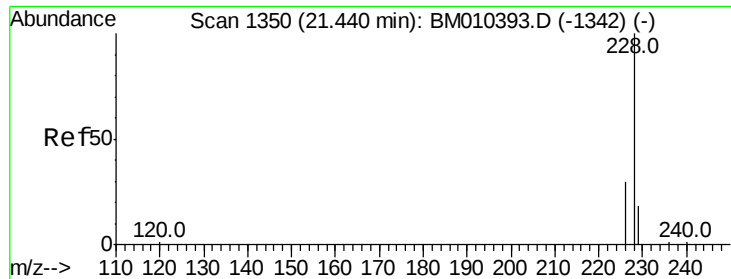
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

Time-->





#18

Benzo(a)anthracene

Concen: 0.04 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.02 min

Lab File: BM010401.D

Acq: 02 Jun 2017 23:24

Instrument :

BNA_M

ClientSampleId :

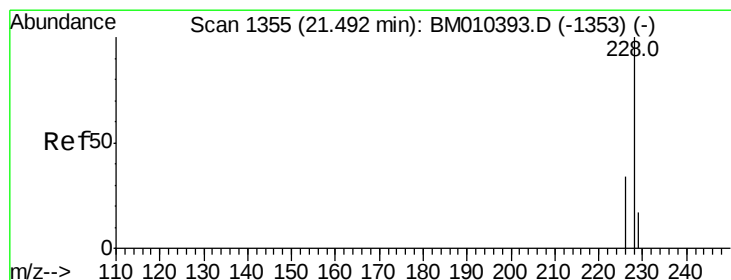
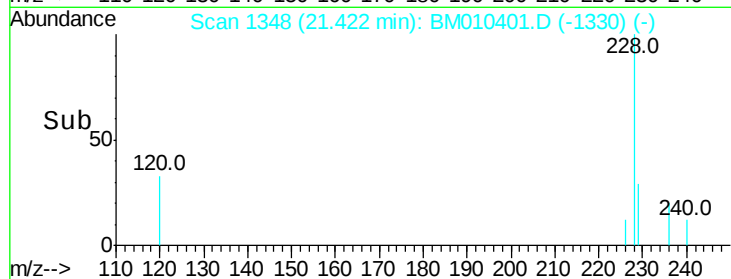
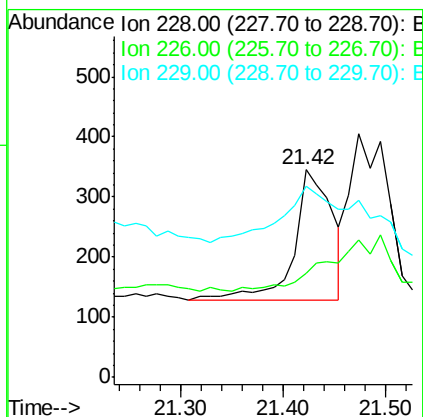
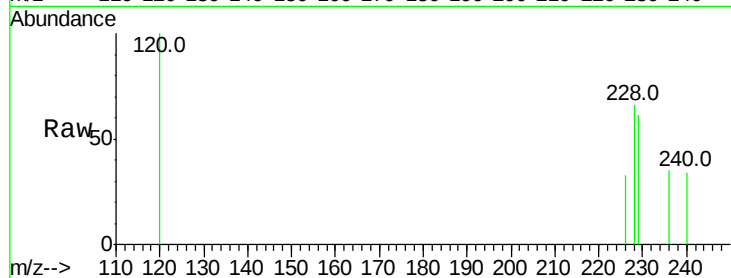
Tot Ion:228 Resp: 562

Ion Ratio Lower Upper

228 100

226 50.1 22.8 34.2#

229 92.2 17.0 25.6#



#19

Chrysene

Concen: 0.06 ng/ul

RT: 21.47 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BM010401.D

Acq: 02 Jun 2017 23:24

Tgt Ion:228 Resp: 747

Ion Ratio Lower Upper

228 100

226 56.3 23.4 35.0#

229 72.6 17.7 26.5#

